

# INTERNATIONAL SEARCH REPORT

International Application No

FR 03/03402

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F16B13/06 E06B3/54 E04F13/14 E04F13/08 F16B13/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F16B E06B E04F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 931 942 A (DOCIPA S R L) 28 July 1999 (1999-07-28) column 4, line 2 - line 5; claims 1-5; figures 1-6	1-18
Y	US 5 718 547 A (EISCHEID KARL) 17 February 1998 (1998-02-17) column 4, line 33 - line 50 column 5, line 31 - column 6, line 9; claims 1-8; figures 6-8 column 1, line 23 - line 36 column 2, line 47 - column 3, line 19	1-18
Y	EP 0 340 089 A (VER GLASWERKE GMBH ; SAINT GOBAIN VITRAGE (FR)) 2 November 1989 (1989-11-02) abstract; figures 1-3	11-18

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

22 April 2004

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07/05/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2002/020119 A1 (OBERHOFER ALFONS ET AL) 21 February 2002 (2002-02-21)	8
A	claims 1-9; figures 1-4,7	1-7, 11-18
A	----- WO 01/09459 A (LIND STEFAN ;FISCHER ARTUR WERKE GMBH (DE)) 8 February 2001 (2001-02-08) cited in the application page 1, paragraph 2 page 2, paragraph 2; figure 1 -----	1-5

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Information on patent family members

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